

ATTACHED NOTE: The supplement to this is in Room 219 in the yellow cabinet titled Certification Division Permanent Documents.

March 28, 1986

Dear Manufacturer:

CD-86-05 (LD)

SUBJECT: Supplement to the 1987 Model Year Light-Duty  
Vehicle Application Format

This letter transmits to you the instructions for the preparation and submission of data forms for the 1987 model year light-duty vehicle certification and fuel economy programs (the 1987 model year supplement). Principal changes for the 1987 model year are the following:

Changes to the Engine-System Information (ESI) Sheet for Diesel Particulate Averaging

New fields are added to the ESI sheet to identify whether the diesel engine family is elected to be included in the particulate averaging program. The 1987 model year supplement describes the procedures for use of this field and the error checks performed.

New Fields on the Vehicle Information Data Sheet (VIDS)

The 1987 model year supplement documents the addition of fields, HP METHOD (horsepower method) and ETW C.D. VEH (equivalent test weight of the coastdown vehicle), to card 5. The horsepower method field replaces the horsepower method field now in use on the EPA test data sheet. The equivalent test weight of the coastdown vehicle field will explicitly identify on card 4 the equivalent test weight of the test vehicle used to generate the coastdown time if the coastdown method is chosen. The Tread Depth field will identify the original tread depth of the test vehicles' tires when new.

Elimination of the System Miles Field on the Manufacturer's Test Data Sheet (MTDS)

To provide a more accurate laboratory correlation analysis, three new fields, Site Code, Analyzer Site and Dyno Site, are added to card B.

To ensure consistency within EPA's data base, we have removed the System Miles field from the MTDS and therefore require no further entry. Since the Odometer Correction fields were added to the Vehicle Information Data Sheet, the system miles is calculated using the vehicle's odometer reading. The 1987 model year supplement describes the calculation which is performed and the specific route taken if the system miles is entered.

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New field added to the Car/Truck Line Information System (CTLI) data sheet.

To ensure that a unique car/truck line manufacturer/division code is assigned to a manufacturer/division, a new field, VI MFR CODE, is added to the Car/Truck Line Information System data sheet.

Addition of new fields to the Corporate Average Fuel Economy Compliance Category Sales Input Data Sheet

To provide a method of determining the validity of the average fuel economy calculation, new fields are added to the Compliance Category Sales Input Data Sheet to input the average fuel economy values calculated by the manufacturer. These new fields became effective beginning with the 1985 model year corporate average fuel economy program.

A number of additional, less substantial changes have been made to improve clarity and ease data submission. A detailed written description of each of these relatively minor changes seems unnecessary. However, all sections should be reviewed carefully to assure maximum benefit from these instructions. Additionally, if manufacturers believe it would be beneficial we will hold a workshop, perhaps around the end of April, to review these data submission instructions.

The instructions in this supplement are effective immediately and are applicable until further notice. Should you have any questions regarding the 1987 model year supplement, or believe a workshop would be useful, please contact:

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Sincerely,

Robert E. Maxwell, Director  
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Enclosure